



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

## NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

Hunter Panels, LLC  
15 Franklin Street  
Portland, ME 04101

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

### DESCRIPTION: Xci Foil, Xci CG and Xci Class A Polyiso Sheathing Insulation

**APPROVAL DOCUMENT:** Drawing No. 11\_27\_2013, titled "Xci Foil, Xci CG and Xci Class A Polyiso Insulated Sheathing (Rigid Polyiso Wall Foam Board Insulation), sheet 1 through 3 of 3, dated 11/27/2013, prepared by Trinity ERD, signed and sealed by Robert Nieminen, P.E., bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

### MISSILE IMPACT RATING: None

**LABELING:** Each board shall bear a permanent label with the manufacturer's name or logo, Lake City, FL or Smithfield, PA, model/series and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA consists of this page 1, evidence page E-1 as well as approval document mentioned above. The submitted documentation was reviewed by Carlos M. Utrera, P.E.



*[Signature]*  
12/23/2013

NOA No 13-0916.07  
Expiration Date: January 2, 2019  
Approval Date: January 2, 2014  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Drawing No. 11\_27\_2013, titled "Xci Foil, Xci CG and Xci Class A Polyiso Insulated Sheathing (Rigid Polyiso Wall Foam Board Insulation), sheet 1 through 3 of 3, dated 11/27/2013, prepared by Trinity ERD, signed and sealed by Robert Nieminen, P.E.

**B. TESTS**

	<u>Test Report No.</u>	<u>Test Standard</u>	<u>Date</u>	<u>Signature</u>
1.	C42950.09.13-1A	ASTM C1289	09/10/13	Robert Nieminen, P.E.
2.	C42950.09.13-1C	TAS 110	10/25/13	Robert Nieminen, P.E.

**C. CALCULATIONS**

1. None.

**D. QUALITY ASSURANCE**


1. Miami-Dade Department of Regulatory and Economic Resources (RER)

**E. MATERIAL CERTIFICATION**

1. Test report on Flame Spread and Smoke Density per ASTM E84 of H-Shield Polyisocyanurate roof insulation core material, prepared by FM Approvals, Project ID 3018331.
2. Test report on Flame Spread and Smoke Developed per UL723 of Xci-Class A, (BRYX.R27090) Foam Plastic, prepared by Underwriter Laboratories, Report No. R27090.

**F. STATEMENTS**

1. Statement letter of code conformance to 2010 FBC and no financial interest issued by Trinity ERD, dated 11/18/2013, signed and sealed by Robert Nieminen, P.E.

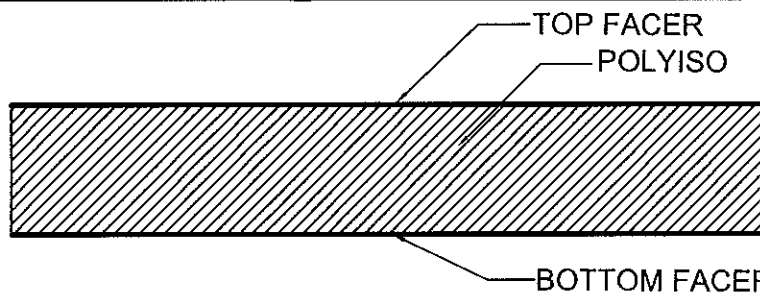
  
12/23/2013

Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No 13-0916.07

Expiration Date: January 2, 2019  
Approval Date: January 2, 2014

Approved as complying with the  
Florida Building Code  
Date 01/02/2014  
NOAH 13-0916-07  
Miami Dade Product Control

By



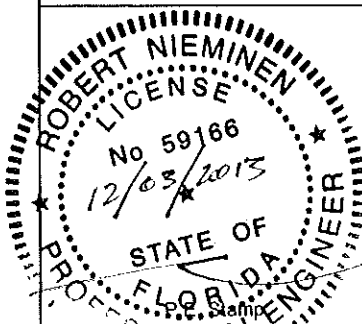
Xci Foil POLYISO FOAM CONSISTS OF FOIL FACERS ON BOTH SIDES

Xci Foil Polyiso Insulated Sheathing

Property	Test	Results	
Density, lb/ft <sup>3</sup>	ASTM D1622	3.6	
Compressive Strength, psi	ASTM D1621	21.7	
Thermal Resistance, F-hr-ft <sup>2</sup> / BTU 1" thick @ 75°F	ASTM C518	N/A	
Thermal Resistance, F-hr-ft <sup>2</sup> / BTU 2" thick @ 75°F	ASTM C518	12.1	
Water Absorption, 2-hour, volume %	ASTM C209	0.11	
Water Vapor Permeance, perms	ASTM E96 (A)	0.0	
Dimensional Stability		Length	Width
@ -40°F, amb. RH, %	ASTM D2126	0.0	0.0
@ 158°F amb. RH, %		0.0	0.1
@ 200°F amb. RH, %		0.1	0.0
Flame Spread	ASTM E84	50 or less	
Smoke Developed	ASTM E84	450 or less	

#### GENERAL NOTES:

1. Xci Foil is manufactured to meet the physical property requirements of ASTM C1289, Type 1, Class 1 Grade 2 (20 psi).
2. Application of product shall comply with all pertinent sections of the Florida Building Code.
3. Installations using this product must be fully protected on the interior side of walls by a minimum  $\frac{1}{2}$  inch gypsum board or other suitable thermal barrier.
4. Xci Foil has not been evaluated for outdoor exposure. It is designed to be protected from the elements at all times.



Xci Foil Polyiso Insulated Sheathing (Rigid Polyiso Wall Foam Board Insulation)



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Consultant

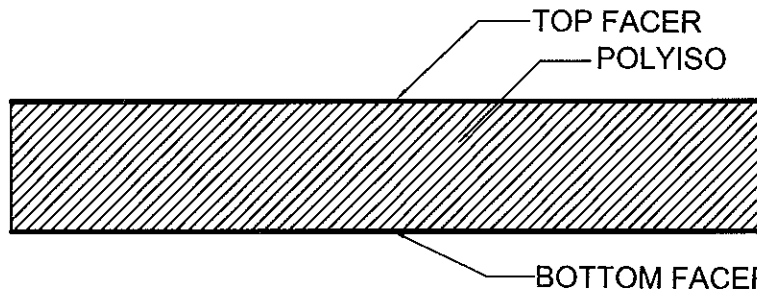


Hunter Panels, LLC  
15 Franklin Street  
Portland, Maine 04101  
Manufacturer

TRINITY|ERD  
Date: 11-27-13  
Page: 1 of 3  
Project #: 11\_27\_2013\_REVISION  
Drawn By: Freddy Riofrio  
Scale: Not to Scale  
Facility: Lake City, FL / Smithfield, PA

Approved as complying with the  
Florida Building Code  
Date: 01/02/2014  
NOA# 13-0916-07  
Miami Dade Product Control

By: 



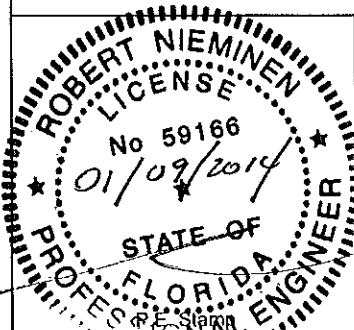
Xci CG POLYISO FOAM CONSISTS OF COATED GLASS FACERS ON BOTH SIDES

Xci CG Polyiso Insulated Sheathing


Property	Test	Results	
Density, lb/ft <sup>3</sup>	ASTM D1622	3.3	
Compressive Strength, psi	ASTM D1621	21.7	
Thermal Resistance, F-hr-ft <sup>2</sup> / BTU 1" thick @ 75°F	ASTM C518	N/A	
Thermal Resistance, F-hr-ft <sup>2</sup> / BTU 2" thick @ 75°F	ASTM C518	12.1	
Water Absorption, 2-hour, volume %	ASTM C209	0.6	
Water Vapor Permeance, perms	ASTM E96 (A)	1.8	
Dimensional Stability		Length	Width
@ -40°F, amb. RH, %	ASTM D2126	0.2	0.0
@ 158°F amb. RH, %		0.3	0.3
@ 200°F amb. RH, %		0.0	0.1
Flame Spread	ASTM E84	50 or less	
Smoke Developed	ASTM E84	450 or less	

#### GENERAL NOTES:

1. Xci CG is manufactured to meet the physical property requirements of ASTM C1289, Type 2, Class 2 Grade 2 (20 psi).
2. Application of product shall comply with all pertinent sections of the Florida Building Code.
3. Installations using this product must be fully protected on the interior side of walls by a minimum  $\frac{1}{2}$  inch gypsum board or other suitable thermal barrier.
4. Xci CG has not been evaluated for outdoor exposure. It is designed to be protected from the elements at all times.



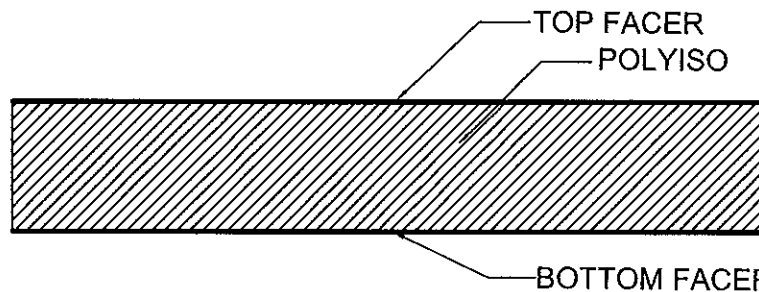
Xci CG Polyiso Insulated Sheathing (Rigid Polyiso Wall Foam Board Insulation)

  
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TRINITY|ERD  
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Date 01/02/2014  
NOAH 13-0916.07  
Miami Dade Product Control  
By [Signature]



Xci Class A POLYISO FOAM CONSISTS OF FOIL FACERS ON BOTH SIDES

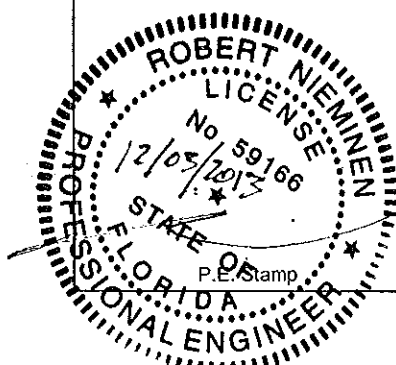
Xci Class A Polyiso Insulated Sheathing


Property	Test	Results	
Density, lb/ft <sup>3</sup>	ASTM D1622	2.7	
Compressive Strength, psi	ASTM D1621	37.4	
Thermal Resistance, F-hr-ft <sup>2</sup> / BTU 1" thick @ 75°F	ASTM C518	5.4	
Thermal Resistance, F-hr-ft <sup>2</sup> / BTU 2" thick @ 75°F	ASTM C518	11.5	
Water Absorption, 2-hour, volume %	ASTM C209	0.2	
Water Vapor Permeance, perms	ASTM E96 (A)	0.0	
Dimensional Stability		Length	Width
@ -40°F, amb. RH, %	ASTM D2126	0.1	0.1
@ 158°F amb. RH, %		0.3	0.3
@ 200°F amb. RH, %		0.0	0.2
Flame Spread	ASTM E84	25	
Smoke Developed	ASTM E84	250	

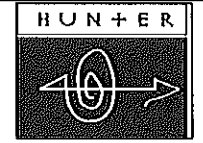
#### GENERAL NOTES:

1. Xci Class A is manufactured to meet the physical property requirements of ASTM C1289, Type 1, Class 1 Grade 3 (25 psi).
2. Application of product shall comply with all pertinent sections of the Florida Building Code.
3. Installations using this product must be fully protected on the interior side of walls by a minimum  $\frac{1}{2}$  inch gypsum board or other suitable thermal barrier.
4. Xci Class A has not been evaluated for outdoor exposure. It is designed to be protected from the elements at all times.

Xci Class A Polyiso Insulated Sheathing (Rigid Polyiso Wall Foam Board Insulation)



  
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